

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
15 September 2005 (15.09.2005)

PCT

(10) International Publication Number  
**WO 2005/084125 A3**

(51) International Patent Classification<sup>7</sup>: **A61M 5/00**

(21) International Application Number:  
PCT/IL2005/000250

(22) International Filing Date: 3 March 2005 (03.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
160738 4 March 2004 (04.03.2004) IL

(71) Applicants and

(72) Inventors: **AMISAR, Shai** [IL/IL]; Nahalat Izhak 18b-241, 67448 Tel-Aviv (IL). **RADOMSKI, Ronen** [IL/IL]; Oren 9, 34731 Haifa (IL).

(74) Agents: **Pyernik Rutman et al.**; Beit Etzion, 91 Herzl St., P.O.Box 10012, 84106 Beer-Sheva (IL).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,

MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— with international search report

(88) Date of publication of the international search report:  
26 January 2006

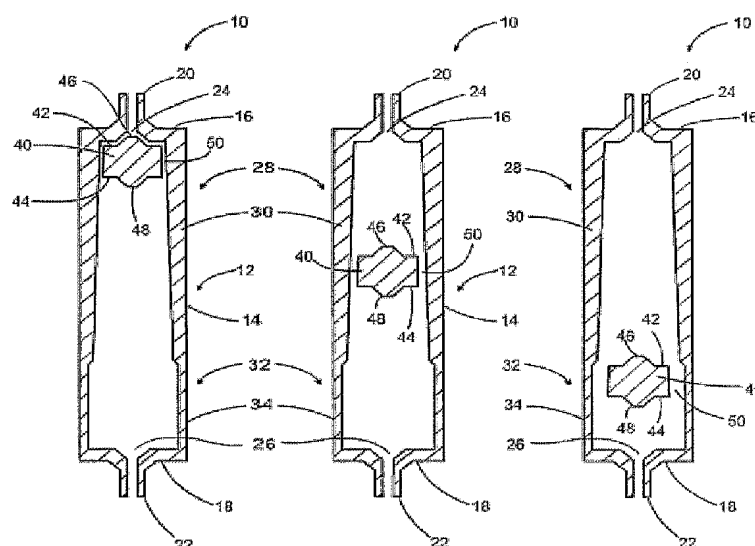
(15) Information about Correction:

**Previous Correction:**

see PCT Gazette No. 49/2005 of 8 December 2005, Section II

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: LIQUID FLOW MONITORING APPARATUS



(57) Abstract: The present invention is directed to a method and apparatus for monitoring liquid flow using a generally elongate housing (12) having first and second ends (16, 18) having formed therein a liquid inlet and outlet, respectively, for permitting a liquid flow through the elongate housing, and wherein the elongate housing has a cross-sectional profile which varies along the length of the elongate housing so as to impart predetermined flow characteristics to a liquid flowing therethrough. A flow rate indicator float (40) is disposed within the elongate housing operative to be displaced therealong in accordance with a liquid flow rate therethrough and a flow rate indicator means associated with the flow rate indicator float, are used for providing a position-related indication of the rate of liquid flow through the elongate housing.

WO 2005/084125 A3